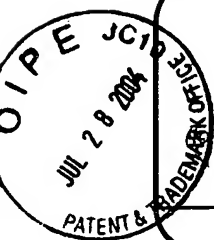


Please type a plus sign (+) inside this box → ☐**TRANSMITTAL
FORM**

to be used for all correspondence after initial filing)

Application Number	10/611,987
Filing Date	July 3, 2003
Inventor(s)	Carsten DAM-HANSEN et al.
Group Art Unit	2877
Examiner Name	Brian K. Andrea
Attorney Docket Number	45900-000742/US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> REPLY TO EX PARTE QUAYLE <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Comments on Reasons for Allowance -Replacement Drawings (6) -Substitute Specification - Marked-up version -Substitute Specification - clean version		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	John A. Castellano	Reg. No.	35,094
Signature	<i>[Signature]</i> By No. 35,416				
Date	July 28, 2004				

PATENT
45900-0000742/US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Carsten DAM-HANSEN et al.

Docket No.: 45900-0000742/US

Client Ref. No: 31278 US 01

Application No.: 10/611,987 Group Art Unit: 2877

Filing Date: July 3, 2003 Examiner: Brian K. Andrea

Title: LASER DOPPLER ANEMOMETRY WITH DIFFRACTIVE
OPTICAL ELEMENTS

REPLY TO EX PARTE QUAYLE ACTION

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

July 28, 2004

Sir:

In response to the *Ex parte Quayle* Office action mailed May 28, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.



PATENT
45900-0000742/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Carsten DAM-HANSEN et al.
Docket No.: 45900-0000742/US
Client Ref. No: 31278 US 01
Application No.: 10/611,987 Group Art Unit: 2877
Filing Date: July 3, 2003 Examiner: Brian K. Andrea
Title: LASER DOPPLER ANEMOMETRY WITH DIFFRACTIVE
OPTICAL ELEMENTS

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

July 28, 2004

Dear Sir:

In response to the Examiner's Statement of Reasons for Allowance, Applicants provide the following comments.

REMARKS

Claims 1-29 have been allowed in connection with the present application.

The Examiner, in the Reasons for Allowance, offers a statement regarding a single limitation of the claims as to why the claims of the present invention are allowable over the prior art of record. Although Applicants agree that the prior art does not disclose or teach the features listed by the Examiner, Applicants wish to emphasize that it is the claims as a whole, including

the various interrelationships and interconnections between the various claimed elements which are not taught or suggested by the prior art.

Thus, Applicants respectfully emphasize that each claim should be considered separately as a whole, taking into consideration the various interrelationships and interconnections between the various claimed elements as being allowable over the prior art of record.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By


John A. Castellano, Reg. 35,094

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By No. 35,416

JAC/RFS